

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	("20020079023"   "20020086257"   "20030029528"   "20040067461"   "5496170"   "5989491"   "6193173"   "6322351").PN.	US-PGPUB; USPAT	WITH	ON	2008/04/25 15:15
S2	7	"1221572"	DERWENT	WITH	ON	2008/04/25 15:26
S3	1	("6511312").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/25 15:34
S4	4	("5251447"   "5351477"   "5496170"   "5758587").PN. OR ("6511312").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 15:34
S5	27	("0903736"   "1404429"   "1460130"   "1763387"   "2772729"   "3685741"   "3915387"   "3980233"   "4139157"   "4443228"   "4773596"   "5014918"   "5020329").PN. OR ("5496170").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 15:35
S6	42	("1881359"   "2612405"   "2701164"   "3039701"   "3612737").PN. OR ("3915387").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 15:46
S7	1	"7267809"	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:04
S9	0	"2004067461"	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:05
S8	0	"2004067461"	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:05
S10	0	"2004/067461"	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:05
S11	2	"067461"	US-PGPUB	WITH	ON	2008/04/25 16:05
S12	9	("20060231645"   "4970059"   "4988287"   "5492649"   "5496170"   "5752663"   "6029910"   "6123542"   "6391274").PN. OR ("7267809").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:07
S13	3	S4 and swirl	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:11
S14	9	S5 and swirl	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:12

S15	25	burner and swirl and adjustable adj vane	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:21
S16	2	S15 and aluminum	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:29
S17	9	S15 and coaxially	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/25 16:37
S18	1	("5392720").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 08:42
S19	48	(US-20060231645-\$ or US-20070281265-\$ or US-20070003889-\$ or US-20040234912-\$).did. or (US-6511312-\$ or US-5758587-\$ or US-5496170-\$ or US-5351477-\$ or US-5251447-\$ or US-7267809-\$ or US-6351939-\$ or US-3915387-\$ or US-7260935-\$ or US-6993916-\$ or US-6968693-\$ or US-6502399-\$ or US-6474569-\$ or US-6272865-\$ or US-6240732-\$ or US-6123542-\$ or US-6058855-\$ or US-5020329-\$ or US-5014918-\$ or US-4139157-\$ or US-3980233-\$ or US-3685741-\$ or US-6951454-\$ or US-5993199-\$ or US-5971765-\$ or US-5680823-\$).did. or (US-5664944-\$ or US-5662464-\$ or US-5603906-\$ or US-5573396-\$ or US-5257927-\$ or US-5165903-\$ or US-4644878-\$ or US-4623521-\$ or US-4604052-\$ or US-4600377-\$ or US-4479442-\$ or US-4457241-\$ or US-3859935-\$ or US-3827851-\$ or US-5392720-\$).did. or (US-3283802-\$ or US-2818109-\$ or US-2759460-\$).did. or (US-20020086257-A-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2008/04/29 10:43
S21	2	S19 and aluminum and vane and swirl	US-PGPUB; USPAT	WITH	ON	2008/04/29 10:44
S23	1	((("1221572") or ("0242686"))).PN.	EPO	OR	OFF	2008/04/29 10:59
S24	1	("7267809").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:01
S25	1	("4988287").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:08
S26	2	((("6431467") or ("6029910"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:10

S27	1	("5496170").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 11:12
S29	6	((("4,348,170") or ("4,356,975") or ("4,520,739") or ("5,257,927") or ("4,479,442") or ("4,457,241")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 12:22
S30	7	burner and vane stabilizes gas flow	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:32
S31	38	vane stabilizes gas flow	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:34
S32	1	("20020079023").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/29 12:37
S35	22	S34 and swirl	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:41
S34	497	S33 and burner	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:41
S33	23280	ODS and aluminum	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:41
S36	1	S34 and burner swirl	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:43
S37	917	ODS and aluminum adj alloy	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:43
S38	106	S37 and burner	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:44
S39	917	"ODS" and aluminum adj alloy	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:45
S40	20	burner head aluminum	US-PGPUB; USPAT	WITH	ON	2008/04/29 12:46
S41	15	("0945899"   "1407871"   "2063396"   "2516282"   "2613737"   "3188009"   "3498545").PN. OR ("3697000").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 12:52
S43	4	S42 and diffusor	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 13:06
S42	1670	burner insulation	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 13:06
S44	80	burner outlet insulation	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 13:14
S45	517	(431/187).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/29 13:23
S46	1	("2002/0079023").URPN.	USPAT	WITH	ON	2008/04/29 17:50
S47	1	"3919073".PN.	USPAT; USOCR	WITH	ON	2008/04/29 17:51

S48	28	("1703949"   "2543710"   "2671050"   "2904497"   "3260594").PN. OR ("3919073").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 17:52
S49	22	oxide dispersion hardened superalloy	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/29 17:54
S50	11	burner exit insulation	US-PGPUB; USPAT	WITH	ON	2008/04/30 13:25
S51	26	burner head insulation	US-PGPUB; USPAT	WITH	ON	2008/04/30 13:28
S53	7	S52 and insulation	US-PGPUB; USPAT	WITH	ON	2008/04/30 13:36
S52	61	(US-20060231645-\$ or US-20070281265-\$ or US-20070003889-\$ or US-20040234912-\$ or US-20020079023-\$ or US-20020172906-\$).did. or (US-6511312-\$ or US-5758587-\$ or US-5496170-\$ or US-5351477-\$ or US-5251447-\$ or US-7267809-\$ or US-6351939-\$ or US-3915387-\$ or US-7260935-\$ or US-6993916-\$ or US-6968693-\$ or US-6502399-\$ or US-6474569-\$ or US-6272865-\$ or US-6240732-\$ or US-6123542-\$ or US-6058855-\$ or US-5020329-\$ or US-5014918-\$ or US-4139157-\$ or US-3980233-\$ or US-3685741-\$ or US-6951454-\$ or US-5993199-\$ or US-5971765-\$ or US-5680823-\$).did. or (US-5664944-\$ or US-5662464-\$ or US-5603906-\$ or US-5573396-\$ or US-5257927-\$ or US-5165903-\$ or US-4644878-\$ or US-4623521-\$ or US-4604052-\$ or US-4600377-\$ or US-4479442-\$ or US-4457241-\$ or US-3859935-\$ or US-3827851-\$ or US-5392720-\$ or US-4988287-\$ or US-6431467-\$ or US-6029910-\$ or US-3697000-\$ or US-5168796-\$ or US-6349714-\$ or US-5422070-\$ or US-4675204-\$ or US-5918463-\$ or US-4917599-\$).did. or (US-3283802-\$ or US-2818109-\$ or US-2759460-\$).did. or (EP-	US-PGPUB; USPAT; USOCR; EPO; DERWENT	WITH	ON	2008/04/30 13:36

		1221572-\$.did. or (US-20020086257-A-\$.did.				
S54	117	(431/184).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:06
S58	260	(431/185).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:07
S57	333	(431/183).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:07
S55	203	(431/182).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:07
S59	517	(431/187).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:08
S60	89	(431/144).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:15
S63	0	S60 and insulation	US-PGPUB; USPAT	WITH	ON	2008/04/30 14:17
S65	3	S54 and insulation	US-PGPUB; USPAT	WITH	ON	2008/04/30 14:18
S64	0	("14andinsulation").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 14:18
S66	2379	refractory lined ignition port or tuyere	US-PGPUB; USPAT	WITH	ON	2008/04/30 14:35
S67	5	refractory lined ignition (port or tuyere)	US-PGPUB; USPAT	WITH	ON	2008/04/30 14:36
S68	24	("1069243"   "2111908"   "2473347"   "3227202"   "3349826"   "4003693").PN. OR ("4298337").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/30 14:40
S69	5	S68 and refractory	US-PGPUB; USPAT; USOCR	WITH	ON	2008/04/30 14:41
S70	1	("4995922").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/30 17:15
S72	1	S71 and burner	US-PGPUB; USPAT	WITH	ON	2008/04/30 17:18
S71	21	oxide dispersion hardened superalloy	US-PGPUB; USPAT	WITH	ON	2008/04/30 17:18

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